

A. CLASSIFICATION OF SUBJECT MATTER

IPC 7 C07D213/82 C07D401/12 C07D409/12 A01N43/40 C07D417/12
C07D411/12 C07D405/12

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 C07D A01N

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, CHEM ABS Data, WPI Data, BEILSTEIN Data

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
Y	WO 01/11965 A (AVENTIS CROPSOURCE GMBH ; BRIGGS GEOFFREY GOWER (FR); STEELE CHRIS RI) 22 February 2001 (2001-02-22) cited in the application claims 1-8; table D -----	1-19
Y	WO 03/006456 A (MULLER BENOIT ; GENIX PIERRE (FR); HUTIN PIERRE (FR); PEREZ JOSEPH (FR) 23 January 2003 (2003-01-23) claims 1,9 compounds 2-26, 2-38, 2-67 -----	1-19
P,Y	WO 2004/074280 A (BAYER CROPSOURCE SA; MANSFIELD, DARREN, JAMES; RIECK, HEIKO; GREUL, J) 2 September 2004 (2004-09-02) the whole document -----	1-19

☐ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

* Special categories of cited documents :

- *A* document defining the general state of the art which is not considered to be of particular relevance
- *E* earlier document but published on or after the international filing date
- *L* document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)
- *O* document referring to an oral disclosure, use, exhibition or other means
- *P* document published prior to the international filing date but later than the priority date claimed

- *T* later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
- *X* document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
- *Y* document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.
- *G* document member of the same patent family

Date of the actual completion of the international search

27 April 2005

Date of mailing of the international search report

04/05/2005

Name and mailing address of the ISA

European Patent Office, P.B. 5818 Patentlaan 2
NL - 2280 HV Rijswijk
Tel. (+31-70) 340-2040, Tx. 31 651 epo nl,
Fax (+31-70) 340-3016

Authorized officer

Seymour, L

Patent document cited in search report		Publication date	Patent family member(s)	Publication date
WO 0111965	A	22-02-2001	AT 270817 T	15-07-2004
			AU 7278500 A	13-03-2001
			BR 0013371 A	07-05-2002
			CN 1370047 A	18-09-2002
			DE 60012188 D1	19-08-2004
			WO 0111965 A1	22-02-2001
			EP 1204323 A1	15-05-2002
			ES 2220533 T3	16-12-2004
			JP 2003506465 T	18-02-2003
			MX PA02001453 A	28-01-2003
			US 6821992 B1	23-11-2004
WO 03006456	A	23-01-2003	FR 2827286 A1	17-01-2003
			WO 03006456 A1	23-01-2003
			EP 1404666 A1	07-04-2004
			JP 2004534098 T	11-11-2004
			US 2004142977 A1	22-07-2004
WO 2004074280	A	02-09-2004	EP 1449841 A1	25-08-2004
			WO 2004074280 A1	02-09-2004